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Atty Docket No. 015389-002940US

PTO FAX NO.: 1-571-273-8300

ATTENTION: Examiner Susan NMN Ungar

Group Art Unit 1642

**OFFICIAL COMMUNICATION**  
**FOR THE PERSONAL ATTENTION OF**  
**EXAMINER Toni Scheiner**

**CERTIFICATION OF FACSIMILE TRANSMISSION**


I hereby certify that the following documents in re Application of Thomas Cech et al., Application No. 08/854,050, filed May 9, 1997 for NOVEL TELOMERASE are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Transmittal (1 p.);
2. Fourth Supplemental Amendment (13 pp.).

Number of pages being transmitted, including this page: 15

Dated: September 21, 2006

  
Yvonne Mock

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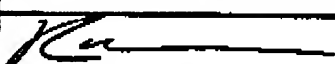
TOWNSEND and TOWNSEND and CREW LLP  
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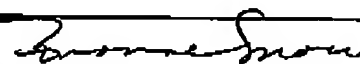
60874649 v1

PTO/SB/21 (07-06)

<b>TRANSMITTAL FORM</b> <small>(to be used for all correspondence after initial filing)</small>	Application Number	08/854,050	
	Filing Date	May 9, 1997	
	First Named Inventor	Thomas R. Cech	
	Art Unit	1642	
	Examiner Name	Susan NMN Ungar	
Total Number of Pages in This Submission	14	Attorney Docket Number	015389-002940US

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ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Supplemental Amendment (13 pp.) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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PATENT  
Attorney Docket No.: 015389-002640US  
Client Ref. No.: 018/213C

By: \_\_\_\_\_

*Yvonne Mock*  
**Yvonne Mock**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Thomas Cech et al.

Application No.: 10/044,692

Filed: January 11, 2002

For: NUCLEIC ACID VACCINES FOR  
ELICITING AN IMMUNE RESPONSE  
AGAINST TELOMERASE REVERSE  
TRANSCRIPTASE

Customer No.: 34151

Confirmation No. 3439

Examiner: Susan NMN Ungar, Ph.D.

Technology Center/Art Unit: 1642

FOURTH

SUPPLEMENTAL AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2  
of this paper.

Remarks/Arguments begin on page 4 of this paper.